

Converting Colors

HunterLab(88.3274, 6.3965,
8.1852)

Have a look what the booklet for
HunterLab(88.3274, 6.3965, 8.1852)
contains.

HunterLab(88.2437, 6.4865, 8.0565)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.2437, 6.4865,
8.0565)**

Conversions

Conversions Part 1

Format	Color
Hex	FDDDE
RGB	253, 221, 222
RGB Percent	99%, 87%, 87%
CMY	0.0078, 0.1333, 0.1294
CMYK	0.00, 0.13, 0.12, 0.01
HSL	358°, 89%, 93%
HSV	358°, 13%, 99%
XYZ	79.5493, 77.8695, 79.9448
YIQ	230.6820, 18.7510, 7.0950

Conversions

Conversions Part 2

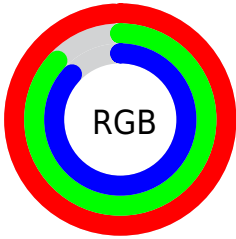
Format	Color
R _Y B	253, 221, 222
Decimal	16637406
CIE Lab	90.72, 11.19, 3.57
CIE LCh	91, 11.750, 17.703
Yxy	77.8730, 0.3351, 0.3281
Android (android.graphics.Color)	4294827486 (0xFFFDDE)
YUV	230.6820, -4.2802, 19.5729
Hunter-Lab	88.2437, 6.4865, 8.0565

Details

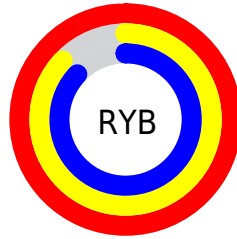
The HunterLab color **88.2437, 6.4865, 8.0565** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.2564, -15.4259, 2.3128**, and the grayscale version is **89.2674, -4.7631, 4.8501**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.6515, 6.6196, 6.4265** is the 20% darker color. If you saturate the color by 10%, you get **80.1772, 16.2362, 10.4095**, and if you desaturate by 10%, it is **96.7813, -2.8747, 5.9185**.

Distribution



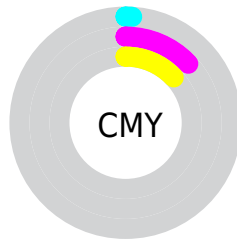
- Red (99%)
- Green (87%)
- Blue (87%)



- Red (99%)
- Yellow (87%)
- Blue (87%)



- Cyan (0%)
- Magenta (13%)
- Yellow (12%)
- Black (1%)




- Cyan (1%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2437, 6.4865, 8.0565 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 88.2437, 6.4865, 8.0565 by changing the saturation by 10% instead.

 88.2437, 6.4865,
8.0565

 88.2437, 6.4865,
8.0565


220.8473, 3.2393,
16.4795

 76.1378, 6.6197,
7.2364


114.1801, 6.0564,
9.7725

 64.6407, 6.6974,
6.4391


127.9588, 5.7722,
10.6646

 53.7888, 6.7108,
5.6663


142.2510, 5.4449,
11.5795

 43.6230, 6.6523,
4.9178


157.0390, 5.0771,
12.5166

 34.1932, 6.5117,
4.1932

172.3066, 4.6709,
13.4755

 25.5619, 6.2754,
3.4912

188.0393, 4.2281,

 17.8115, 5.9236,

14.4560

2.8084

204.2236, 3.7504,
15.4574

■ 11.0564, 5.4269,
2.1369

■ 2.8270, 17.1022,
1.9789

■ 88.2437, 6.4865,
8.0565

■ 88.2437, 6.4865,
8.0565

■ 80.1772, 16.2362,
10.4095

■ 96.7813, -2.8747,
5.9185

■ 72.6642, 26.3687,
12.9885

■ 99.8113, -5.9929,
5.1993

■ 65.8170, 36.7827,
15.7882

■ 59.7688, 47.2282,
18.7565

■ 54.6696, 57.2289,
21.7680

■ 50.6669, 66.0514,
24.6035

■ 47.8655, 72.8255,
26.9737

■ 46.2704, 76.8863,
28.6130

■ 45.7166, 78.3289,
29.2485

Harmonies

Analogous

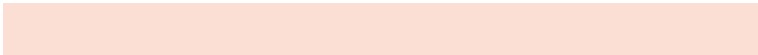
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2457, 6.7779, 2.4474



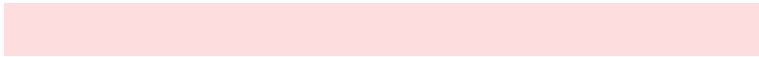
88.2437, 6.4865, 8.0565



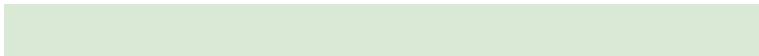
88.2457, 3.1408, 12.5004

Triad

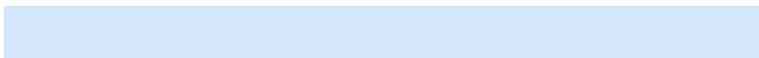
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.2457, 6.4839, 8.0580



88.2457, -13.0397, 11.8367



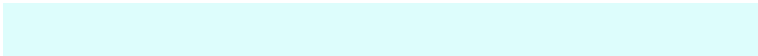
88.2457, -7.1434, -6.5386

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



88.2437, 6.4865, 8.0565



96.2564, -15.4259, 2.3128

Split Complementary

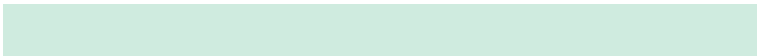
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.2457, -12.3019, -3.6560



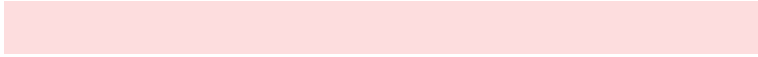
88.2437, 6.4865, 8.0565



88.2457, -15.6450, 7.0963

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.2457, 6.4839, 8.0580



88.2457, -8.1748, 14.5804



88.2457, -15.3786, 1.4201



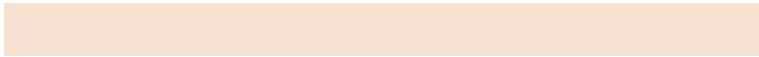
88.2457, -1.1976, -6.2383

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



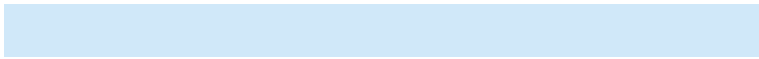
88.2437, 6.4865, 8.0565



88.2457, -0.3183, 14.3159



88.2457, -15.3786, 1.4201



88.2457, -9.0240, -5.9022

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



88.2457, 6.4839, 8.0580



96.4591, -1.6431, 6.2526



89.1579, 11.5649, -6.6570



44.3216, -0.4358, 2.9656

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

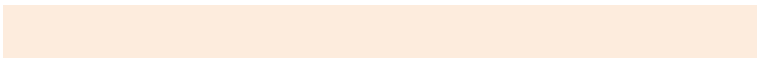
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.2457, 6.4839, 8.0580



87.0722, 8.8281, 8.6702



92.7676, -1.6032, 13.4119



42.4220, 1.6365, 3.4380



33.3494, 57.1510, 21.2465



10.4210, 17.8880, 6.4105

Inverse Universe

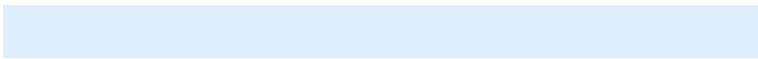
The Inverse Universe completely reimagines the original color for something new.



88.2457, 6.4839, 8.0580



87.0722, 8.8281, 8.6702



91.4631, -7.5512, -4.0137



42.4220, 1.6365, 3.4380



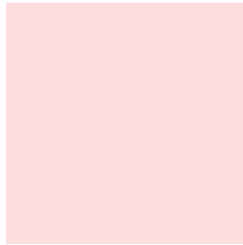
33.3494, 57.1510, 21.2465



10.4210, 17.8880, 6.4105

Previews

White Background



This preview shows how the HunterLab color 88.2437, 6.4865, 8.0565 looks on a white background.

Color Contrast Check

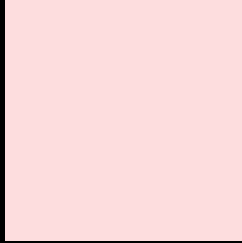
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 88.2437, 6.4865, 8.0565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

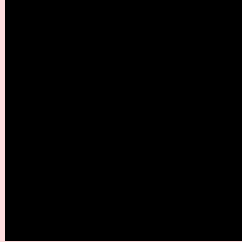
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.2437, 6.4865, 8.0565 Background



This preview shows how black text looks on a background with the HunterLab color 88.2437, 6.4865, 8.0565.



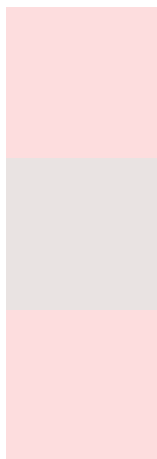
This preview shows how white text looks on a background with the HunterLab color 88.2437, 6.4865,

8.0565.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

88.2437, 6.4865, 8.0565

Protanopia

88.1775, -2.8895, 5.9043

Deuteranopia

88.2437, 6.4865, 8.0565



Tritanopia

88.3058, 10.6359, 1.3183

Trichromacy



Original Color

88.2437, 6.4865, 8.0565

Protanomaly

88.2111, 0.3335, 6.4819

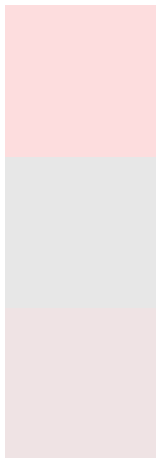
Deuteranomaly

88.2437, 6.4865, 8.0565

Tritanomaly

88.3328, 8.8777, 3.8411

Monochromacy



Original Color

88.2437, 6.4865, 8.0565

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.8202, -0.5510, 5.7252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2437, 6.4865, 8.0565 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(253, 221, 222)` looks like.

```
.text, #text, p{  
    color:rgb(253, 221, 222)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(253, 221, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 221, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2437, 6.4865, 8.0565 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(253, 221, 222) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(253, 221, 222) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(253, 221, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 221, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 221, 222);  
box-shadow:4px 4px 4px 4px rgb(253, 221,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2437, 6.4865, 8.0565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 221, 222) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(253,  
221, 222) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor